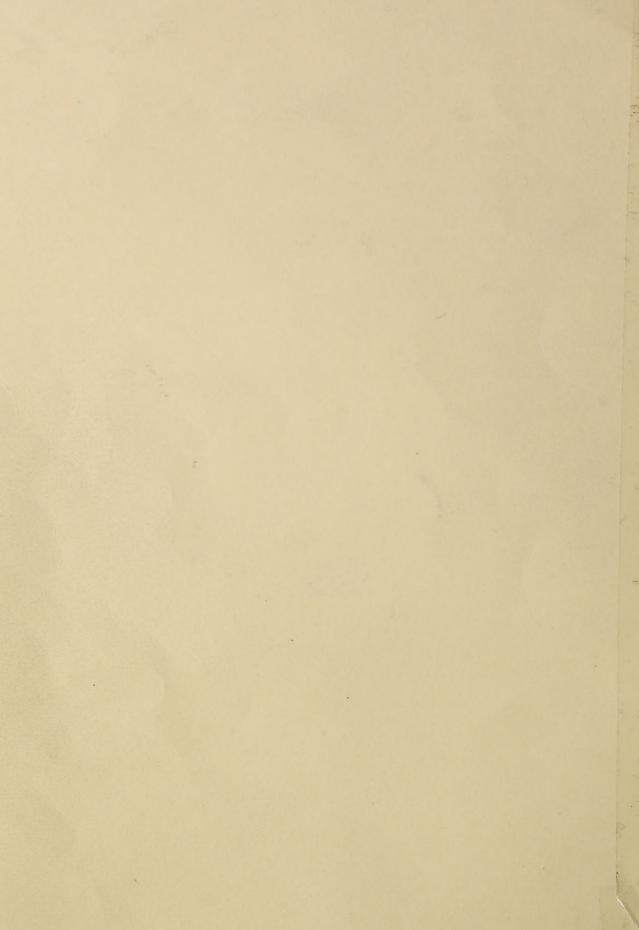
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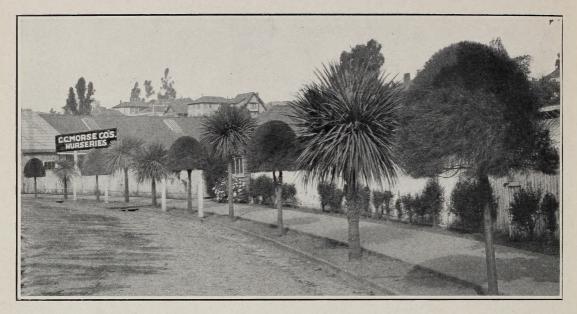
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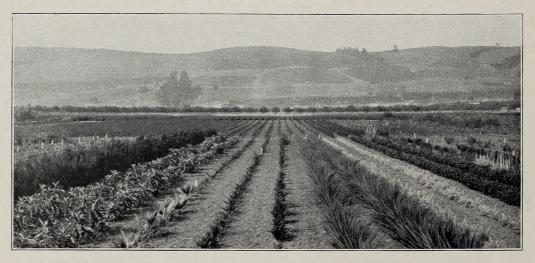
SINGLE PINK CHEROKEE ROSE

C.C.MORSE & CO.

SAN FRANCISCO CALIFORNIA



Entrance to Our Oakland Salesyard. Greenhouses—Lath Sheds. The Trimmed Trees Are the Casuarinas, a Method of Trimming Which Originated With Ourselves.



A View at Our Hayward Nurseries. Note Uniformity of Growth. Stock Grown Without Irrigation.

The Rose in California

T was claimed by Catullus, the ancient, that the original rose was white and that it first blushed red out of shame for having wounded the feet of Venus. The phrase "sub rosa" in common use at the present day, was the emblem of secrecy used by the Romans, who, at the height of the Empire's glory, strewed their streets and banquet halls with the scented petals, and laved

themselves in rose-perfumed waters.

In song and poetry the rose has been throned in the hearts of the people these thousand years, and today the loyal heart of flower-lovers, wherever found, turns wistfully to every new touch of beauty and form that genius and science give to their queen. California champions the world in the profusion and regal beauty of her roses. Exempt from the rigors of the eastern climate, their vigor and florescence are unchecked and their culture easy. The dainty TEAS, the rampant CLIMBERS, the rough and ready HYBRIDS, vie with

each other in healthful rivalry and wealth of beauty.

Our list comprises all the most desirable varieties, and to it we add, each season, all the new sorts which our extensive tests prove to be worthy of general culture. In this way our customers are saved many expensive, and oft provoking experiments, and can be assured that their roses, after months of care, will not prove "all thorns." Literally, fields of roses—"the air perfumed"—is what can be seen at our nurseries any day in the flowering season, thousands and tens of thousands of clean, vigorous bushes, waiting to be transplanted to our customers' gardens, where they will receive the individual care and love which only the true flower-lover can give.

Planting

ECEMBER, January, February, and March are the best months, but should the season be favorable, and with a little extra care, you can still plant during the early part of April. The plants sent during those months are what we call dormant two-year-old plants, and average from one and a half feet to two and a half feet in height, and are taken up without soil around the roots, and are packed in damp moss. Should the purwithout soil around the roots, and are packed in dainp moss. Should the purchaser be unable to plant them immediately, they will take no harm to remain in the packing for a few days, or they can be opened up and "heeled" in the ground until ready to set out. The bushes sent out are already pruned. Our plants are budded on the Baltimore Belle and Manetti stocks; by so doing we can get a strong root for the rose; our "stocks" are always disbudded, but it sometimes happens that a sucker may grow from the root; planters should be careful to keep all suckers (if any), from BELOW the bud, cut away, otherwise the stock outgrows the rosebud itself.

Roses give the best results when planted in good heavy soil, to which may be added some good old stable manure, but remember that it ought to be well decayed. Under no circumstances use FRESH or new manure. After the hole is about three-quarters filled with soil, give some water to settle the earth around the roots; then put the remaining soil into the hole. This is usually enough water to give during the winter, provided we have not a long, dry period; in that case the plants should get another watering at regular intervals. They will commence to bloom the first season after planting, in May and June, and if properly treated will give an abundance of flowers the first season. After the blooms are past, we advise you to cut the old flowers off; this treatment induces them to make new growth, from which you will obtain your next crop. To aid them at that time, keep them freely watered, and by so doing you can

have flowers away into December.

Roses in Pots

We grow the leading varieties of roses in pots, so that if any of our customers are unable to get their planting done during the dormant months, they can purchase potted plants that can be set out at any time.

Pruning

FEW remarks on this important subject are now necessary. This should be done during the months of January and February; at that time the bushes are in a dormant condition. The "Teas," or Ever-blooming Varieties, require to be more severely pruned than any other sort, as they are the strongest growers. Cut back to about six or seven inches from the old



CAROLINE TESTOUT
Field Grown Plant, Pruned Ready for Planting

wood, thinning out all weak wood and leaving about five or six shoots, according to size of plant; apply the same method that the orchardist does to his fruit trees, and you will be about right. The idea is not to leave too much wood on the plant. If you follow this method you will have large roses with long stems. If you fail in pruning and thinning out, you will have a plethora of small blooms.

THE HYBRID TEAS should have almost as much pruning done to them as the TEAS.

HYBRID PERPETUAL sorts, not being such strong growers nor making so much wood as the preceding, do not require so much pruning.

NOISETTE or CHAMPNEY varieties, being all climbers, and strong, rampant growers, are not usually pruned as their duties are to cover certain objects. They should, however, be periodically thinned out.

BOURBON sorts should be pruned according to the growth

they have made.

MOSS ROSES require little pruning as they usually make only a few shoots in a season. Just cut back to keep the plants in shape.

Soil and Position

There are very few places in the garden where the rose will not succeed. Our California soil is pre-eminently adapted for the health of the rose, and sunlight we have to our heart's content; only, bear in mind, do not plant your roses in a too shady*place, and if soil is sandy, add a quantity of loam and old manure to enrich it, as the rose delights in good heavy rich soil.

eld Grown Plant, Pruned Ready for Planting Watering

The best way to do this is to dig a ditch around your bushes and run the water into it, afterward putting back the dry soil; by this means the water gets to the roots. Avoid surface watering, which in a great many cases never reaches the roots, and only tends to bake and harden the surface. Better one

GOOD WATERING once a week than SPRINKLING them every day. Occasionally spray them overhead at night to keep the foliage free from dust. You can also give them during the Summer months liquid cow manure every two or three weeks.

Diseases

OU must not expect in the genial climate of California to have your roses entirely free from insects, but they are few and easily controlled. APHIS, or GREEN FLY, is a small green louse, appearing on the young, tender shoots and buds. They are very prolific in breeding. Through their tender beaks they suck the juices of the plants, always working at the tender shoots, and will in a short time, if unmolested, destroy the vigor and vitality of any plant they infest. REMEDIES: Tobacco in any form is fatal to them; sprinkle powdered tobacco on the bushes. The best time to do this is in the morning when there is moisture on the foliage; or soak tobacco stems in water till it is about the color of weak tea and apply with a syringe. When possible, fumigate the plants with tobacco smoke. Another remedy: One pound Quassia (Quassia Armara) Chips, which can be obtained at any drug store, and put in four gallons of water and boil for ten minutes; after straining off the chips, add one pound soft soap. This solution is to be applied with a syringe.

MILDEW. When your plants become covered with a whitish-looking mould or dust, the disease is Mildew. Unless a very severe attack, it will probably not kill them, but retard their growth. It is caused by sudden atmospheric changes, and is generally worse in the Spring when the nights are cold and the days are warm. Some varieties are more susceptible to this than others. The best plan is NOT to wait until the disease appears, but "taking time by the forelock," dust them in the morning with powdered sulphur, or if the disease has made its appearance, syringe with a solution of sul-

phide of potassium.

ROSE SLUG. About the size of the common house fly, and comes from the ground in early Spring. The best remedies are powdered white hellebore

or a solution of whale oil soap.

ROSE BUG. Is of a grayish color, and about half an inch in length. It appears suddenly in early Spring, and feeds upon the opening buds and flowers, which it prefers to the foliage, and seems to be more fond of white and light colored flowers than of the darker colored ones. The best and really only cure is handpicking.

From the above, it will be noticed that the enemies of the rose are few, and

really the only one which is at all troublesome is the Green Fly.

Varieties of Roses

*E do not intend to enumerate all known sorts of the rosarian, but confine our remarks to such sorts as succeed best in California. First of all come the TEAS, or EVER-BLOOMING. These are more generally planted in this State than any other variety for the reason that they are the most profuse and longest bloomers. If properly treated, flowers can be had from them nine months in the year. The first crop appears in April, May, and part of June.

The "Tea" is perfectly at home in this State, and this is the only State in the Union, perhaps, where they can remain out all Winter without any protection. The TEAS have all very dainty, delicately beautiful flowers, mostly with

long pointed buds. A typical variety is The Bride.
HYBRID TEAS are produced from crossing TEAS with Hybrid PER-PETUALS, and partake of the rich fragrance of the Hybrids and the florification of the Teas. "La France," known to everyone, is in this class. They

are a most desirable type.

HYBRID PERPETUAL sorts produce much larger and more durable flowers than either of the two preceding kinds, and have a strong, rich fragrance, which to our thinking, is the making of a rose. Take the American Beauty (known to all), for instance, what other can compare with it in its rich penetrating odor?

THE NOISETTE or CHAMPNEY varieties are all strong, rampant growers, and are used as climbers, and include such sorts as the old favorite "Marechal Niel," so universally esteemed, "Cloth of Gold," and "William Allen Rich-

ardson.

POLYANTHA, or BABY ROSES. The blossoms of these are small miniature blooms, appearing in clusters and are great favorites. They are free bloomers. A typical variety is the Cecile Bruner.

Besides the above varieties, we have the BOURBON, BANKSIA, MOSS,

JAPAN, and SWEETBRIARS.

Forms of Roses

In California there are only two forms of roses grown—the BUSH and TREE (or STANDARD ROSE). The former is (as the name indicates) of bush form, branching from the ground; the Tree Rose is budded on a stem of the wild rose, which has been trained up for this purpose three, four and sometimes five feet from the ground. Standard roses are usually preferred for planting on the lawn, as they are out of the way of the lawn-mower for one reason, and are certainly more showy for such places than the Bush Rose. To grow a Standard to salable size usually takes three years; hence the difference in price.

ABBREVIATIONS IN FOLLOWING LIST

T. for Teas. H. T. for Hybrid Teas. P. for Polyantha, or Baby Roses. H. P. for Hybrid Perpetuals. N. for Noisette, or Champney. B. for Bourbon.

Best Roses of Recent Introduction

ALBERT DURAND

A grand tea rose of recent introduction; color coppery-carmine, shaded flesh, changing later in the season to canary yellow with brilliant carmine center; a large, full and double rose, produces its flowers in great luxuriance. Field grown plants, 35c each.

ALICE GRAHAME

Ivory-white, tinted salmon; a most beautiful delicate shade; buds long and pointed and very double. A rich variety. Field grown plants, 35c each.

BEN CANT

This rose was awarded a Gold Medal by the English National Rose Society, thus stamping it as a variety of remarkable beauty. The color is deep clear crimson, with darker shading; of exquisite fragrance; very free in bloom and a strong, thrifty grower. Two-year old, strong field grown plants, 50c each.

BETTY

The coloring of this rose is wonderfully beautiful—ruddy gold overspread with golden yellow; flowers large, fairly double, fine form; buds very long and pointed and very large petals; deliciously perfumed. Strong field grown plants, 50c each.

CHARLES J. GRAHAME

A grand Hybrid Tea rose of great beauty; color, dazzling orange-scarlet; of large, splendid form, and of floriferous habit; perfume exquisite. Strong two-year old plants, 50c each.

CLIMBING FRAU K. DRUSCHKI

Pure snow white; very free in bloom; one of the best white climbers. Field grown, 75c each.

COUNTESS OF DERBY

Salmon at center, outer petals rose, passing to flesh-veined peach as the flower expands; blooms very large and of perfect form. Hybrid Tea. Field grown plants, 50c each.

COUNTESS OF GOSFORD

Perhaps this is one of the loveliest pink roses that was ever introduced. We cannot adequately describe this sort—words would fall far short. It is a Hybrid Tea, producing its flowers most freely. The buds are long, pointed, and sweetly fragrant. A Gold Medal rose. Strong field grown plants, 50c each.

CRIMSON CROWN

Glowing dark crimson, with zones of lemon-white at base of petals; wonderfully free flowering, each shoot terminating with clusters of from six to nine blooms. 35c each.

C. C.
MORSE
& CO.
San
Francisco,
Cal.

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DEAN HOLE

Silvery carmine, shaded salmon; very large full flowers, with high center; a Hybrid Tea, which was awarded a Gold Medal by the English Rose Society. Field grown plants, 50c each.

DOROTHY PERKINS

Flowers borne in large clusters, very double, with pretty crinkled petals; clear shell-pink; a most profuse bloomer; a grand climbing variety and very attractive. 35c each.



C. C. MORSE & CO. San Francisco, Cal. 5

Kate Moulton.

DR. CAMPBELL HALL

Coral rose, suffused white, base of petals yellow; a charming rose of a color too difficult to describe. The flowers are large, full, and perfectly formed; very floriferous; a grand rose. A Hybrid Tea. Field grown plants, 50c each.

DUCHESS OF PORTLAND

Pale sulphur-yellow outer petals tinged pink; very large buds and flowers; a variety of great excellency. (H. T.) Field grown plants, 75c each.

FLORENCE PEMBERTON

Creamy white shaded rose, petals bordered rose salmon, flowers large, very full and beautifully formed; a most constant bloomer. (H. T.) Field grown plants, 50c each.

GENERAL MCARTHUR

Dazzling crimson scarlet; buds of ideal shape and exquisite perfume; foliage beautiful; plant a strong, thrifty grower. Hybrid Tea. Field grown plants, 50c each.

HARRY KIRK

Deep sulphur yellow, changing to a lighter shade of yellow at the edges of the petals; the flowers are large, full and perfectly formed, the buds are elegant in shade and color. (H. T.) Field grown plants, 75c each.

HIS MAJESTY

One of the latest Gold Medal tea roses, of exceptional merit; the color is a rich dark crimson, shaded deep vermilion, beautiful in bud and when full blown. The fragrance emitted from this rose is one of its great merits. It is a continuous bloomer, every shoot producing a flower. The Plant is a strong and vigorous and healthy grower. Strong budded, 75c each.

HONORABLE INA BINGHAM

A matchless pink of most charming tone, beautifully veined; the flowers are semi-double, thus adding greatly to its beauty; petals very large; a most distinct and unique sort. Strong two-year-old plants, 50c each.

HUGH DICKSON

Introduced in 1904, and while not what we would call a novelty, it is of such excellent character that we list it prominently. The color is brilliant velvety crimson, shaded scarlet, most lovely; bud long and pointed; flower when open very double; a most floriferous sort, continuing so for a long period; the fragrance is what we like in this rose, a fragrance that is entrancing. The habit of this sort is exceedingly strong, thrifty and healthy. It is most excellent for pillar or porch. Another Gold Medal rose, and one we have tried out for three seasons. Strong field grown plants, 50c each.

J. B. CLARK

An intense deep scarlet rose, shaded blackish-crimson; of exquisite fragrance, and of very large size; a most prolific bearer; plant a strong, vigorous grower, with beautiful foliage. This rose wherever exhibited has attracted great admiration. It was awarded a Gold Medal. Strong two-year-old field grown plants, 50c each.

KATE MOULTON

This certainly is a rose that will meet with favor with all rose lovers. It is a beautiful clear pink; the edges (which are prettily recurved) are tipped white, this combination being rarely seen in a rose. The buds are long and pointed; the plant is strong and healthy and a profuse bloomer. Field grown plants, 75c each.

KILLARNEY, WHITE

A pure white sport of the favorite pink Rose of Killarney. Very floriferous, of exceedingly strong growth and of a very healthy habit. A variety we can recommend. Strong budded plants, 50c each.

LADY ASHTOWN

Very pale rose, shading to yellow, at base of petals; buds large, full and pointed; a most excellent hybrid tea. Field grown, 50c each.

LADY BATTERSEA (Red Niphetos).

Beautiful cherry-crimson; buds long and pointed, produced in great luxuriance; habit of plant faultless. Hybrid Tea. Strong two-year-old plants, 50c each.

LADY ROBERTS

Rich apricot, base of petals coppery-red, edges of petals shaded orange, buds long and pointed. A most beautiful tea rose, that all rose lovers should have in their collection, as it is of most undoubted excellence. Was awarded a Gold Medal, this fact alone branding it as something out of the ordinary. We have flowered it at our Haywards place the last two seasons and considered it one of the best of the novelties. Strong field grown plants, 75c each.



LADY ROSSMORE

Deep crimson, extremely free in bloom; plant of strong and vigorous habit. (H. T.) Field grown plants, 50c each.

LADY WENLOCK

Coppery-yellow; apricot center, beautifully blended; buds long and pointed, open flowers very double; a most prolific and continuous bloomer. The plant is a strong, vigorous grower. Strong two-year-old field grown plants, 75c each.

LYON ROSE

Four years ago we introduced this wondrously beautiful rose; we predicted a great future for this variety, and our prediction has truly come to pass.

Everyone who has seen the Lyon Rose is delighted with it.

The Lyon is a Hybrid Tea, thus insuring great blooming qualities. We know of no other variety that will produce such a continuous crop of flowers. It was raised by Pernet-Ducher Company, and was awarded a Gold Medal at Lyons, France, in 1907. This triumph alone brands it of greatest merit. One of the judges who awarded the gold medal to this rose says: "I have no hesitation in recommending it as the most wonderful color yet obtained among roses. This may be best compared to the intense flame color seen in a glowing coke furnace.'

A more detailed description is as follows: Shrimp pink at edges of petals, center of flower intense coral red, shaded chrome yellow. Flowers are large, fairly full, with smooth petals and long pointed buds.

Field grown, budded plants, \$1.00 each.

MELODY

A most charming hybrid tea rose, which has attracted the attention of all who have been fortunate enough to see it. It is a most floriferous bloomer, continuing for a very long period. The blooms are carried on erect stems, and are of good size; the buds are of beautiful formation, long and pointed; color, pure deep saffron yellow, with primrose edges. The perfume from this rose is delightfully sweet, just like that of a wild rose.

The Melody is now one of the leading varieties that Eastern florists use

for forcing. We offer strong budded plants at \$1.50 each.

MRS. ALFRED TATE

Coppery-red, shaded fawn, buds long and perfectly formed with grand petals; very floriferous and sweetly scented. One of the most recent introductions. (H. T.) Field grown plants, \$1.00 each.

MRS. COCKER

Soft pink; the flowers are large and full, and of great substance; fragrance deliciously sweet. A Gold Medal rose, belonging to the hybrid perpetual type. Field grown plants, 35c each.

MRS. EDWARD MAWLEY

Bright carmine, shaded salmon; a superb variety; a chaste and perfectly formed flower of marvelous beauty. The blooms are very large, of great substance, beautifully formed, with highly pointed center, from which the petals reflex; very sweetly scented and very floriferous. A Gold Medal rose. Field grown plants, 35c each.

MRS. G. W. KERSHAW

Glowing deep rose-pink; large, full, and of perfect form; a wonderful producer of most exquisite flowers. A superb and distinct variety. Strong twoyear-old plants, 50c each.

MRS. MYLES KENNEDY

Delicate silvery white shaded buff, while the center is pink, the reverse of the petals is a slightly deeper shade of pink. It is a wonderful bearer, producing great quantities of perfect blooms; the stems are strong, holding the flowers well up; the plant is of beautiful growth, having very handsome foliage; a truly grand acquisition. A Gold Medal rose. Strong field grown plants, 50c each.

MRS. PETER BLAIR

Lemon chrome, with golden yellow center; medium sized flowers, lovely shape, deliciously fragrant and extremely floriferous. Awarded a Gold Medal. Of very recent introduction. Field grown plants, 75c each.

MY MARYLAND

The color is a most pleasing pink, somewhat of the same shade that can be seen in the "Lyon." The color is, however, not blended with any other shade, but solid. The flowers appear continuously, and are deliciously fragrant. The plant is of exceptionally strong habit; a Hybrid Tea. This rose will undoubtedly please all those who may order. Budded plants, 50c each.

OTTO VON BISMARCK

Clear silvery pink, buds and full blown flowers are beautiful; a continuous bloomer, sweetly scented. (H. T.) Field grown plants, 50c each.

SINGLE PINK CHEROKEE

A grand novelty, the single white Cherokee is a very well known variety, loved by all; in this new sort we have the same identical thing, excepting the color, which is a beautiful clear pink. A novelty that we can very highly recommend. Strong field grown, 50c each.

WM. SHAEN

Purest pink, petals shell-shaped, four to five inches long; a glorious Hybrid Tea of immense size, perfect form and substance. Field grown plants, 35c each.

Roses-Choicest Assortment

Field Grown, 30c each; \$3.00 per dozen. We will not supply less than six of a kind at dozen rates; if one of a sort is ordered single rates will be charged.

ADMIRAL DEWEY (H. T.)—Delicate light blush (a sport from Caroline Testout) with large well formed flowers.

AGRIPPINA (Bengal)—Rich crimson, flowers borne in great profusion.

AMAZONE (Tea)—Clear yellow, buds long and pointed; a continuous bloomer; a lovely variety.

AMERICAN BEAUTY (H. P.)—Large, globular, deep pink, shaded carmine, delicious odor; a fine variety for forcing.

ANNA DE DIESBACH (H. P.)—Brilliant pink. Long-pointed buds and large compact flowers.

ARD'S PILLAR (H. P.)—Crimson shaded maroon, flowers large, foliage handsome, a great acquisition to climbing sorts.

AUGUSTINE GUINOISSEAU (White La France) (H. T.)—This beautiful variety with flowers of pure white, shading to a center of light rose, is a great favorite on account of its great freedom of bloom, fragrance, and large flowers. A vigorous grower, producing a great number of buds and flowers

BANKSIA (White and Yellow)—These are the well-known thornless climbing roses. The flowers are small, but bloom in great profusion in Spring and early Summer.

BARDOU JOB—The color of this beautiful rose is rich velvety crimson, with yellow stamens. A grand climber.



A San Francisco Garden. Standard Roses Bought from Us March, 1911.

- BARONESS ROTHSCHILD (H. P.)— Very large flowers, shell pink, exquisite shape and fragrance.
- BARON DE BONSTETTEN (H. P.)
 —Splendid large flowers; very double and full; color a rich dark red, passing to a velvety maroon. Highly scented and very beautiful.
- BEAUTE INCONSTANT (T).—Flowers are pink, blotched, white; a constant and profuse bloomer. Much admired.
- BEAUTY OF GLAZENWOOD (Banksia)

 —Variously known as San Rafael
 Rose, Hester, Fortune Yellow, and
 erroneously named Gold of Ophir in
 Southern California. A combination of copper, carmine, and salmonyellow. A strong fast climber. This
 is the rose that blooms so bounteously in Springtime and which is
 admired wherever seen.
- pink rose of recent introduction.
 The buds are long and pointed, and when half-blown the petals reflex in a graceful manner. The flowers have great substance and the petals are of heavy texture.
- BLACK PRINCE (H. P.)—Crimson, shaded with purple, medium size. A good dark rose.
- **BLANCHE MORREAU (Moss)**—A pure white moss rose.
- **BON SILENE (T.)**—Buds of beautiful form; an unusually free bloomer; color, deep rose-shaded carmine.
- BRIDE—An everblooming pure white Tea Rose, of large size and most perfect form. The buds are pointed, and the ends of the petals are slightly recurved. It is a very free-blooming variety, and has a most delicious tea fragrance, One of the best white roses.
- RIDESMAID—In this exquisite Tea Rose we have an improved Catherine Mermet, from which it is a sport. Mermet, on account of its exquisite shape, large, solid, firm buds, with long stiff stems, has long been considered of the best cut-flower varieties. Bridesmaid at all seasons is a clear, delicate pink, in all respects a counterpart of Mermet, with large, handsome, pointed buds on long stiff stems.
- CAMOENS (H. T.)—Dainty shade of China rose suffused with pale yellow, a continuous bloomer.
- **CAPTAIN CHRISTY (H. P.)**—Of delicate flesh color, rosy center; flowers extra large, double; full, and sweetly scented.
- CAROLINE TESTOUT—A grand perpetual blooming Hybrid Tea of La France type, but much larger and of better color, being a bright, clear, delicate pink, retaining its color at all seasons.
- **CATHERINE MERMET (T.)**—Glistening pink, center shaded fawn and amber; buds and flowers very double, long and pointed. A most exquisite variety.
- CECILE BRUNER (P.)—A charming "Baby" variety of sweet, delicate fragrance. Color, salmon-pink, with deep salmon center.

- **CHEROKEE** (Double White)—A rampant climber.
- CHEROKEE (Single)—One of the finest pillar roses in cultivation; large, clear white, single flowers, full of bright yellow stamens, which give it a most unique appearance; foliage dark, rich green. A most vigorous grower.
- **CHESHUNT HYBRID (H. T.)**—Cherry carmine; large and full flowers of strong habit; constantly in bloom; good pillar rose.
- **CLARA WATSON (H. T.)**—Salmon, tinged pink; beautiful buds; a most lovely rose.
- climbing bridesmaid—We have a climbing sort of the well-known favorite Bridesmaid to offer, which should be good news to those who are looking for sterling new introductions. The color is a rich shade of velvety pink; the buds are exquisite and the full blown roses equally so, being large and full, the stems are long and stiff, thus making it a valuable rose for cutting purposes. The plant is a strong climber.
- CLIMBING CAPTAIN CHRISTY (H. P.)

 —Those who know the old bush form of Captain Christy will be pleased to learn that we now have a climbing variety of this old favorite; delicate flesh color.
- chimbing caroline testout—In this beautiful new introduction we have an exact counterpart in color and shape of that old favorite bush rose, Caroline Testout. To those who may be unfamiliar with that variety, we would say that the color is a beautiful, glistening pink; the blooms are large and produce most freely for a long period; the growth is rapid, and it very quickly assumes large proportions, so that those wishing a desirable, free quickgrowing, pink rose can make no mistake in ordering the Climbing Caroline Testout.
- climbing cecile bruner—It will no doubt come as a surprise, a pleasant surprise, to the lover of the rose, to learn that there is at last introduced a climbing sort of this ever popular "Baby" Rose. In its bush form Mademoiselle Cecile Bruner is well known; the blooms come in clusters and bloom for a long period; color, beautiful salmon-pink, with a much deeper shade of same color in center. Habit of growth very strong and vigorous.
- **CLIMBING DEVONIENSIS (T.)**—Large creamy-white, shell-like petals of great substance; large, full and very fragrant.
- CLIMBING KAISERIN AUGUSTA VIC-TORIA (T.)—Buds long and pointed; pure white, of superb substance and texture; a strong and rapid grower.
- **CLIMBING LA FRANCE**—A strong climbing sort of the old favorite La France.
- climbing papa gontier—The bush form of this old favorite red Tea Rose is known to all, so that a climbing sort of it will be a welcome acquisition to the list of roses. The buds are long and pointed and of deep-red color. It is a free and continuous bloomer, like its parent. Habit of growth, strong and free.

CLIMBING PERLE DES JARDINS (T.) —Habit of growth is vigorous, young plants often sending up shoots six to eight feet in one season, with rich, glossy foliage, and bright red stems. The flowers are produced in profusion and are deep canary-yel-

CLIMBING SAFRANO. See Reve d'Or.
CLIMBING SOUV. de MALMAISON—
Clear flesh color; full, double, cupshaped, a delightful variety.
CLIMBING SOUVENIR DE WOOTTON
(H. P.)—Deep red, very large;
flowers appear in great luxuriance; a
very strong, rapid climber.

very strong, rapid climber.

CLIO (H. P.)—A really grand rose; on the order of Baroness Rothschild; recommended by expert growers as the finest rose of this type; strong, vigorous grower; handsome foliage; vigorous grower; nandsome foliage; flowers are flesh color, shaded in the center with rosy pink; large, of fine globular form; freely produced.

CLOTH OF GOLD (N.)—Deep yellow center, with sulphur colored edges. A good climber.

COMPTESSE RIZA DU PARC (T.)-Bronzy-rose; flowers of medium size; moderately full; sweetly perfumed.

COMPTESSE de FRIGNEUSE (T.)-A very beautiful rose; golden yellow, buds long and pointed.

CONRAD F. MEYER (H. T.)—Silvery rose; very fragrant; flowers produced very freely; an extremely strong grower; branches very thorny.

NELIA COOK (T.) — Bear

conver; branches very thorny.

CORNELIA COOK (T.)—Beautiful creamy white; petals of strong texture; free and continuous bloomer.

COUP d'HEBE—Beautiful pink, cup

shaped. A great favorite among rosarians.

CRESTED MOSS-Pale rose; buds beautifully crested; fragrance delicious. CRIMSON RAMBLER (P.)—Of remarkably vigorous growth, making shoots from eight to ten feet high in one season; flowers of brightest crimson, and produced in great pyramidal panicles, each having thirty to forty blooms.

DR. GRILL (T.)—Clear buff pink, passing to a clear rose and fawn, elegantly suffused with pale canary yellow. A most profuse and regular bloomer.

DUCHESSE d'AUERSTADT (T.)—Coppery-red, blended pink, a very fine variety.

DUCHESSE DE BRABANT (T.)—Soft, rosy flesh, changing to deep rose edged with silver. Beautiful in bud, and highly fragrant.

ELIZE SAUVAGE (T.)-Pure snow white; buds and flowers elegant; one of the best whites.

EMPEROR OF MOROCCO (H. P.)—An intensely dark rose, of velvety maroon.

ENGLAND'S GLORY (H. P.)—Flesh colored, with pink, satiny center; large, full and well formed blooms.

FLORA McIVOR (Sweet Briar)-White, tinged rose.

FRAU KARL DRUSCHKI (Hybrid Perpetual)—Pure snow-white; very long buds; shell-shaped petals, opening to very large flowers; the finest white rose in cultivation; extra fine.

This is the description of the introducer, Mr. Lambert of Germany, and we can fully corroborate all he has said about this magnificent rose. It has been well tested in this State during the last four years, and we send it out to the general public, knowing that it will give the best of satisfaction.



La Marque, White Climber

GLOIRE DE DIJON (T.)—A combination of rose, salmon and yellow; flowers very large and full. A good climber

GLOIRE LYONNAISE (H. P.)—White, tinted yellow; large, very showy and nicely perfumed.

GLOIRE DE MARGOTTIN (H. P.)—
The most beautiful of all red climbing roses. Specially adapted for planting against fences and houses.
Can also be grown on a trellis. Color, a most brilliant shade of red; buds large, long and pointed.

G. NABONNAND (T.)—Pale flesh, shaded yellow; very distinct.

GOLDEN GATE (T.)—Canary-yellow flowers of delicate appearance; highly commendable in all respects.

GOLD OF OPHIR (T.)—Salmon-yellow, shaded with bright deep rose. Climber.

GRACE DARLING (T.)—Lovely pink tinted white; a great favorite.

GRUSS AN TEPLITZ (Climbing Hermosa)—There has always been a scarcity of good, dark, climbing, ever-blooming red roses, so the rose-loving public will be pleased to learn that we have one to offer in Gruss an Tepletz. The color is velvety scarlet, and it is continually in bloom. It is of fast growth and very soon attains large size.

HELEN GOULD (T.)—Rosy pink, beautiful long pointed buds and immense full, perfectly double flowers.

HENRY MARTIN (Moss)—Deep rosy carmine.

HERMOSA CLIMBING. See Gruss an Tenlitz.

coppery-bronze at base of petals, flowers single. This interesting rose is a new type sent out by Dickson & Co., Newtonards, Ireland (distributors of so many fine roses). A most unique variety. Should be in every collection. See "Maharajah" for another of this style.

JUBILEE (H. P.)—Glowing velvety crimson.

KAISERIN AUGUSTA VICTORIA (T.)
—Full flowers; magnificent in bud; stems long, and bearing large, strong canes, with handsome foliage; flowers pure white. A grand sort.

flowers pure white. A grand sort. **KETTEN FRERES (T.)**—Very deep yellow; foliage very beautiful; a grand sort.

LA FRANCE (H. T.)—Delicate silvery rose, shaded with cerise pink, often silvery pink, with peach shading; very large, very double; of superb form.

LA FRANCE OF '89 (H.T.)—Long elegant buds, approaching scarlet; of sweet fragrance; a long and continuous bloomer; very desirable in every way.

LA MARQUE (N.)—Pure white buds, open flowers tinged light canary-yellow; large and full. A grand climber.

LIBERTY (H. T.)—Color, pure crimsonscarlet, of most intense hue; velvety in texture, cup-shaped; of delicious fragrance; constant bloomer. MABEL MORRISON (H. P.)—Pure snowy white, sometimes tinged with pink.

MADAME ALFRED CARRIERE (N.)—
Creamy white, free bloomer, a strong and vigorous climber. One of the best for exposed cold situations.

MADAME C. TESTOUT. See Caroline Testout.

MADAME HOST (T.)—Canary yellow flowers produced for a long period in great profusion.

MLLE. C. BRUNER. See Cecile Bruner.

madame J. Grolez (H. T.)—Bright china pink; large, full, very floriferous and of beautiful fragrance.

MADAME LAMBARD (T.)—Bright rose, large fine form, good habit and very free in bloom.

MADAME CHEDANNE GUINOISSEAU
(T.)—Beautiful shade of deep canary
yellow; buds long and pointed; a
most exquisite sort.

MADAME CLAIRE JAUBERT (T.)—
Creamy white, flowers produced in clusters in great wealth, a strong vigorous grower.

MAHARAJAH—Deep, velvety, crimson with prominent yellow anthers; large and beautiful. Another very interesting single rose.

MAMAN COCHET, PINK (T.)—Deep pink; buds long and pointed of great substance; a continuous bloomer.

MAMAN COCHET, WHITE (T.)—This American sport of the grand French variety, Maman Cochet, is one of the best whites of recent introduction; the buds are solid, long and pointed, faintly suffused pink on outside petals, and borne very freely; foliage glossy; plant strong, vigorous and healthy; highly commended.

maman cochet, Yellow (T.)—A grand rose. Like all the other "Cochets" they are very large and continuously in blossom; a most desirable sort.

MAGNA CHARTA (H. P.)—Clear rosyred, beautifully flushed with violet crimson; sweet fragrance.

MARCHIONESS OF LONDONDERRY (H. P.) — Ivory white; extremely large.

MAMIE (H. T.)—The color is exquisite; a delicate fawn with pink center; buds and flowers of perfect shape.

MARECHAL NIEL (N.)—Beautiful deep yellow, large, full and of globular form. A good pillar rose.

MARIE VAN HOUTTE (T.)—White, slightly tinged with yellow; free grower and fine bloomer. Exquisite.

marquis de Quernoent (T.)—A beautiful high colored rose of the loveliest shades of yellow and conper; the buds are grand and the full flower equally so; it is a strong grower and good bloomer.

MARSHALL P. WILDER (H. P.)—
Cherry-carmine; very vigorous in growth, strongly perfumed, one of our best dark red "perpetuals."

with a beautiful flush of pale peach bordering the petals; high pointed center, with unusually large and massive petals, opening to perfectly formed flowers of enormous size and substance.

- MOSS ROSES. See Blanche Morreau, Henry Martin, Princess Adelaide.
- MRS. CONWAY JONES (H. T.)—Creamy white flushed salmon pink.
- MRS. GEORGE DICKSON (H. P.)—Delicate soft pink; sweetly perfumed.
- MRS. JOHN LAING—Soft pink; large, and of fine form, produced on strong stems; exceedingly fragrant.
- MRS. S. CRAWFORD (H. P.)—Deep rosy pink, outer petals shaded lighter, a most lovely rose.
- NIPHETOS (T.)—An elegant rose; buds long and pointed.
- NIPHETOS CLIMBING A climbing form of the preceding.
- PAPA GONTIER (T.)—A splendid variety valuable both for open ground and greenhouse culture; it is a strong, vigorous grower and free bloomer; the buds are extra large, finely formed and very beautiful; flowers double and full, and exceedingly sweet; color bright cherry red, passing to rich, glowing crimson, petals shaded with yellow; very striking and handsome.
- **PAUL NEYRON (H. P.)**—Extra large and full; fine form; deep carmine color; very fragrant; free bloomer; an excellent rose.
- **PAUL VERDIER (H. P.)**—Color very deep red; flowers large and of beautiful form.
- **PAULS' CARMINE PILLAR**—A charming single red climber; producing the flowers in greatest profusion, along the branches.
- PAULS' EARLY BLUSH (H. T.)—A magnificent rose, very large and double; the color is creamy-salmon.
- PIERE NOTTING (H. P.)—Deep crimson, shaded violet, large and double.
- PERLE DES JARDINS (T.)—Fine straw yellow; sometimes deep canary yellow; very large and full; and of the most perfect form; one of the finest roses grown; steps at once into fame as one of the finest yellow roses we have.
- **PERLE D'OR (P.)**—Beautiful salmon tinted pink; flowers in clusters.
- PINK RAMBLER—Flowers pink; produced in great profusion, small, a most vigorous climber.
- **PRESIDENT (T.)**—Rosy crimson changing to carmine, a free and long bloomer.
- PRINCE CAMILE DE ROHAN (H.P.)—
 Rich, dark, velvety crimson, changing to scarlet maroon; full, double and sweet.
- PRINCESS ADELAIDE (Moss) Deep blush.
- QUEEN OF EDGELEY (H. P.) (Pink American Beauty)—Soft rich pink; buds long and pointed; sweetly perfumed.
- RAINBOW (T.)—The color is a lovely shade of deep coral pink, beautifully striped and mottled in the most unique manner with intense glowing crimson, elegantly colored at center with rich golden amber; makes beautiful buds, and the flowers are extra large, very sweet, and of great depth and substance.
- REINE MARIE HENRIETTA—An extra fine climbing variety; flowers large, full, and handsome; color, clear cherry red; a grand acquisition to climbing roses.

- REINE OLGA DE WURTEMBERG—A lovely bright red; semi-double. A strong rampant grower.
- REVE D'OR (Climbing Safrano—N.)— Deep yellow, sometimes coppery-yellow or rosy buff; large, full, and sweet. A beautiful climber.
- **RICHMOND (H. T.)**—Very fine rich scarlet; good bloomer.
- ROGER LAMBELIN (H. P.)—Very dark crimson, with narrow band of white around the petals; very unique; the petals are fringed irregularly.
- ROSE OF KILLARNEY—This grand new rose was raised by Dickson & Company, of Belfast, Ireland, who have sent out so many sterling novelties in the rose line. The color is a glistening, soft, silvery pink, the petals being waxy in appearance; the buds are long and pointed, slightly reflexed at the ends; the rose when full blown being fairly double. In continuity of bloom the Rose of Killarney is unsurpassed.
- **ROSSLYN**—Delicate rosy flesh; a most unique and choice sort.
- **SAFRANO (T.)**—Buff apricot; a constant and profuse bloomer; one of the old favorites.
- **SHIRLEY HEBBARD (T.)**—Deep saffron yellow; buds very beautiful.
- soleil D'OR, "Golden Sun"—A grand new yellow rose. The color in bud is a rich chrome yellow tinted with coppery rose and on expanding becomes a beautiful orange-yellow, shaded with copper and red; a very free bloomer and one of the best and most distinct roses of recent introduction.
- SOUVENIR DE MALMAISON (B.)—Free blooming, of beautiful, clear, flesh color, edges blush.
- SOUVENIR DE PRESIDENT CARNOT (H. T.)—A continuous and free bloomer, with most delightful fragrance; extremely large, both in bud and flower, retaining its full shape even when full blown; long and pointed; color delicate rosy flesh, shaded to pink.
- SOUVENIR DE WOOTTON (H. T.)—
 One of our best red, everblooming, highly fragrant sorts. Flower is large and full; color beautiful shade of carmine crimson; strong grower.
- **SUNSET (T.)**—Identical in every respect with Perle des Jardins, except that its color is that of rich saffron and orange.
- **THE QUEEN (T.)**—Pure glistening white; buds full and double; very free in bloom.
- ULRICH BRUNER (H. P.)—This we consider one of the most satisfactory of all the Hybrids. Flowers large, full and sweet; color, bright, clear red; a profuse bloomer and hardy grower.
- VISCOUNTESS FOLKESTONE (H. T.)— Flesh color, shaded to pink; an extremely beautiful everblooming rose.
- WHITE LA FRANCE. See Augustine Guinoisseau.
- WILLIAM ALLEN RICHARDSON (N.)
 —Fine orange yellow, apricot center;
 medium size; full, very showy and
 distinct. A beautiful climber.

Standard Roses

E can supply the following roses in standard or tree form, that is, they are budded on single stems, three to four feet from the ground. Price \$1.25 each, \$12.00 per dozen, except where noted otherwise.

Alice Grahame	\$1.50
American Beauty	φ1.50
Anna De Diesbach	
Augustine Guinoisseau	
Baron De Bonstetten	
Baroness Rothschild	
Belle Siebrecht	
Betty	1.50
Bon Silene	
Bride	
Bridesmaid	
Captain Christy	
Caroline Testout	
Chas. J. Grahame	
Countess of Gosford	1.50
Dr. Grill	
Duchess d'Auerstadt	
Emperor of Morocco	
Frau Karl Druschki General Jacqueminot	
General McArthur	
Gloire De Margottin	
Grace Darling	
Gruss an Teplitz	
His Majesty	1.50
Hon. Ina Bingham	1.50
Hugh Dickson	
J. B. Clark	
Kaiserin Augusta Victoria	
Lady Battersea	1.50
Lady Rossmore	
Lady Wenlock	1.50
La France	
La France of '89	
La Marque Lyon	1.50
Mad. J. Grolez	1.50
Mildred Grant	1.50
Mrs. G. W. Kershaw	
Mrs. Geo. Dickson	
Mrs. J. Laing	
Papa Gontier	
Perle des Jardins	
Piere Notting	
Pink Killarney Pink Cochet	
Pink Cochet	
Pink Maman Cochet	
Rainbow	
Reve D'Or Richmond	
Safrano	
Souvenir De Malmaison	
Souvenir De President Carnot	
Sunset	
The Queen	
W. A. Richardson	
White Cochet	
White Killarney	1.50
Wm. Shaen	1.50
Yellow Cochet	
Ear convenience cake we give below a list of those Pos	ac the

For convenience sake we give below a list of those Roses that Climb.

Ard's Gem,
Banksia, White and Yellow,
Bardou Job,
Beauty of Glazenwood,
Cherokee,
Climbing Bridesmaid,
Climbing Cecile Bruner,
Cheshunt Hybrid,
Climbing Captain Christy,
Climbing C. Testout,
Climbing Devoniensis,
Climbing Devoniensis,
Climbing Papa Gontier,
Climbing Papa Gontier,
Climbing Papa Gontier,
Climbing Raiserin,
Climbing Kaiserin,

Climbing Souv. de Wootton,
Cloth of Gold,
Crimson Rambler,
Dorothy Perkins,
Gloire de Margottin,
Gloire de Dijon,
Gruss an Teplitz,
Hugh Dickson (strong grower),
La Marque,
Mad. A. Carriere,
Marechal Niel,
Reine Marie Henrietta,
R. O. de Wurtemberg,
Reve D'Or,
W. A. Richardson.

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MORSE
& CO.
San
Francisco,
Cal.

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Roses Arranged in Color Classes

WHITE—Alice Grahame, Augustine Guinoisseau, Bride, Cherokee, Cornelia Cook, Elize Sauvage, Gloire Lyonnaise, Kaiserin Augusta Victoria, La Marque, Mabel Morrison, Madame A. Carriere, Maman Cochet, Marchioness of Londonderry, Madame Claire Jaubert, Niphetos, The Queen, White Killarney, Frau Karl Druschki.

YELLOW—Amazone, Cloth of Gold, Duchess of Portland, Gloire de Dijon, Golden Gate, Harry Kirk, Ketten Freres, Madame Chedanne Guinoisseau, Madame Falcot, Marechal Niel, Melody, Mrs. Peter Blair, Perle des Jardins, Reve d'Or, Safrano, Sunset, W. A. Richardson, Yellow Cochet.

BRONZE YELLOW—Beauty of Glazenwood, Claire Carnot, Comptesse Riza du Parc, Dr. Grill, Gold of Ophir, Marquis de Querhoent, Soleil D'Or.

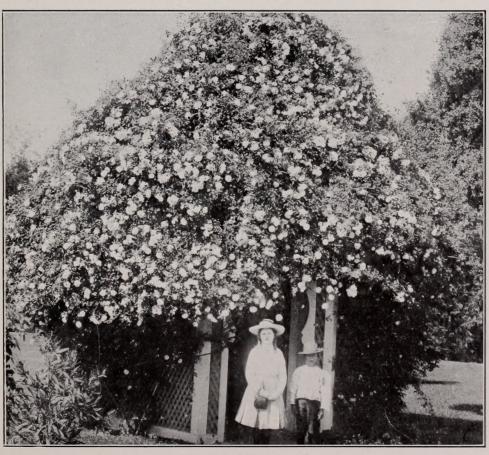
PINK AND ROSE SHADES—Anna de Diesbach, American Beauty, Belle Siebrecht, Bon Silene, Bridesmaid, Camoens, Caroline Testout, Cath. Mermet, Conrad F. Meyer, Countess of Gosford, Crested Moss, Dorothy Perkins, Dr. Campbell Hall, Helen Gould, Hon. I. Bingham, Killarney, La France, Madame Lambard, Mad. J. Grolez, Magna Charta, Mamie, Mrs. Conway Jones, Mrs. E. Mawley, Mrs. G. W. Kershaw, Mrs. John Laing, Mrs. S. Crawford, My Maryland, Otto von Bismarck, Paul Neyron, Pink Cherokee, Pink Maman Cochet, Princess Adelaide, President, Wm. Shaen.

SCARLET CRIMSON AND SHADES—Agrippina, Bardou Job, Ben Cant, Cheshunt Hybrid, Crimson Crown, Crimson Rambler, General Jacqueminot, General McArthur, Gloire de Margottin, Gruss an Teplitz, Hugh Dickson, J. B. Clark, John Hopper, Jubilee, Lady Battersea, Lady Rosmore, Liberty, Papa Gontier, Queen of Edgeley, Reine Marie Henrietta, Reine O. de Wurtemberg, Ulrich Bruner.

VERY DARK REDS—Baron de Bonstetten, Black Prince, Emperor of Morocco, Maharajah, M. P. Wilder, Prince C. de Rohan.

BLENDED AND VARIEGATED SORTS—Albert Durand, Beaute, Inconstant, Betty, Countess of Derby, Duchess d'Auerstadt, Florence Pemberton, G. Nabonnand, Marie Van Houtte, Mildred Grant, Mrs. Alfred Tate, Mrs. M. Kennedy, Rainbow, Roger Lambelin, The Lyon.

SALMON SHADES—Captain Christy, Earl of Warwick, Lady Roberts, Lady Wenlock, Mlle. C. Bruner, Souvenir de President Carnot, Viscountess Folkestone.



Beauty of Glazenwood

Remedies

For Rose Plant Lice

which suck the juice out of the young rose shoots we have the following remedies:

CONCENTRATED KEROSENE EMULSION must be diluted 20 to 30 times with water. Will also kill scale. Do not use too strong or it will cause the foliage to drop. Apply as a spray. Quart, 60c; 1 gallon, \$1.50.

BLACK LEAF 40. A very strong nicotine extract, being 40 per cent nicotine. Non-volatile, and makes a safe spray which will not hurt either foliage or flowers. Mix soap suds also with this. Directions are on can. Apply as a spray. Per can, \$1.00.

For Mildew, Rust and Fungus

CONCENTRATED BORDEAUX MIXTURE. The best remedy for this trouble (but it leaves a whitish deposit on the foliage which, however, is not harmful). Bordeaux Mixture will check the mildew which is so destructive. Use as directed. Apply as a spray. Per quart, 60c; per gallon, \$1.50.

GRAPE DUST. A powder to be applied to the foliage. When the leaves are wet with dew is the best time as it sticks better then. Will keep the bushes free from mildew. In five-pound packages only. Per 5-lb. package, 45c.

Sprayers for Spraying Insecticides

We have a large line of these which are listed in our "Garden Guide." Two of the best of the smaller ones are these:

MORSE GALVANIZED SPRAYER. Made of heavy galvanized iron; has copper tubes and long barrel; is painted aluminum. Weight, 13/4 lbs. Each, 75c.

GLASS TANK SPRAY (LOWELL). Being of glass with copper tubes there is nothing to corrode. This is the best for spraying Bordeaux Mixture. Each, 90c.

Morse's Garden Guide

is ready December 15th, and copy will be sent free upon request. This valuable work should be in the hands of all those engaged in seed-growing, either for profit or for pleasure. It also contains valuable information on tree-planting, both ornamental and fruit trees. In fact it is a compendium of valuable truths that will make it worth while writing for.





OAKLAND, CALIFORNIA